



Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
(REV. 2-83)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY DOCKET NO.	SERIAL NO.	FILING DATE	GROUP	APPLICANT
D-1489	10/662,344	09/16/2003	3679	Norimasa Nagasawa et al

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
FS	4,761,319	08/02/88	Kraus et al			12/31/86
	4,091,962	05/30/78	Van Buren, Jr.			07/20/77

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-C LASS	TRANSLATION YES NO
FS	2 222 857	03/21/90	England			X
	2 167 515	05/29/86	England			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
F. Saether	8-19-04
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-C LASS	TRANSLATION YES NO
FS		4-28594	05/14/92	Japan			X
/		2002-81428	03/22/02	Japan			X
/		54-41761	12/06/79	Japan			X
FS		63-7692	03/07/88	Japan			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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F. Saether	8-14-04
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